

29



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002,882	11/02/2001	Chit Chung	1316-US	4832
9941	7590	11/29/2005		
TELCORDIA TECHNOLOGIES, INC. ONE TELCORDIA DRIVE 5G116 PISCATAWAY, NJ 08854-4157			EXAMINER HAMZA, FARUK	
			ART UNIT	PAPER NUMBER
			2155	

DATE MAILED: 11/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/002,882	CHUNG ET AL.	
	Examiner	Art Unit	
	Faruk Hamza	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 26-29 and 31-33 is/are pending in the application.
- 4a) Of the above claim(s) 1-25, 30 and 34-39 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 26-29 and 31-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Request for Continued Examination

1. This communication is responsive to the amendment filed on November 01, 2005. Claims 1-25,30 and 34-39 have been canceled. Claims 26-29 and 31-33 are now pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Art Unit: 2155

2. Claims 26-29 and 31-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Giloi et al (U.S. Patent Number 6,850,985) hereinafter referred as Giloi.

Giloi teaches the invention as claimed including a method and system for setting up and managing secure data/audio/video conferences with a wide range of topologies (See abstract).

As to claim 28, Giloi teaches a method for establishing secure multi-media conferences involving a plurality of users, each of said users having a client process and at least one of a voice communication media device for audio conferencing and a programmed communication media device for text conferencing said method comprising the steps of

a user communicating with a conference server to initiate and receive conference participation requests (Column 7, lines 55-Column 8, lines 17, Giloi discloses conference server to establish conferences),

a routing server establishing communication media connections to one of said user's communication media devices for participation in a conference (Column 6, lines 21-33, Column 13, lines 13-18, Giloi discloses routing server establishing connection to media devices),

determining that said user is entitled to participate in the conference (Column 2, lines 50-67, Giloi discloses authenticating user);

securing communications being sent to said conference, said step of securing being distinct from said step of determining that said user is entitled to participate in the conference and including (Column 6, lines 15-53, Giloi discloses securing communications in conference),

a security process within said client process obtaining a conference session key from the conference server for each conference between users (Column 8, lines 30-Column 10, lines 30, Giloi discloses server sending keys to users), and

encrypting said conference key with a second key for communication of said conference session key to a user of said conference (Column 8, lines 30-Column 10, lines 30, Giloi discloses encrypting keys).

Said client process associated with said user mixing the communications from a plurality of conference participants for either a multipoint audio media conference or multipoint text media conference involving said user (Column 2, lines 2-10; Column 13, lines 53-Column 14, lines 1-6, 52-64, Giloi discloses mixing communications from plurality of participants).

As to claim 29, Giloi teaches the method of claim 28 wherein said step of securing communications further includes

time stamping and encryption of message data, and authentication of said encryption and time-stamp (Column 8, lines 30-Column 10, lines 30),

sending said time stamp, encryption and authentication of message data to a second user on said conference (Column 8, lines 30-Column 10, lines 30), and

if said authentication and time stamp data are valid, said client process of said second user decrypting said message data using said secret conference session key (Column 8, lines 30-Column 10, lines 30).

As to claim 26, Giloi teaches the method of claim 29 further comprising maintaining presence and availability data for each user for each conference established (Column 6, lines 64-Column 7, lines 15).

As to claim 27, Giloi teaches the method of claim 29 further comprising said client process enabling a user to participate simultaneously in one or more conferences and to proactively notify one or more other users of any changes to any of said conferences (Fig. 4, Column 10, lines 31-46, Column 12, lines 20-30).

As to claim 31, Giloi teaches the method of claim 26 wherein said user has both a voice communication media device and a programmed communication text media device and said user is simultaneously participating in a conference call involving one of said media devices, said method further comprising said client process establishing a second conference call involving

the other of said media devices (Fig. 4, Column 10, lines 31-46; Column 13, lines 53-Column 14, lines 6; Column 1, lines 32-45).

As to claim 32, Giloi teaches the method of claim 31 wherein said step of establishing said second conference call comprises

said client process requesting a communication controller to create said second conference (Column 1, lines 63-Column 2, lines 1-10; Column 14, lines 52-64) and

said conference controller using said presence and availability data for the prior established conference to invite all the participants in the prior established conference to join said second conference (Column 1, lines 63-Column 2, lines 1-10; Column 14, lines 52-64).

As to claim 33, Giloi teaches the method of claim 29 further comprising the step of said user employing a user interface in said client process to signal a communication controller to create a persistent conference and wherein the conference server retains identification of the persistent conference after users to said persistent conference leave said persistent conference (Column 7, lines 1-16; Column 14, lines 52-Column 15, lines 20).

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faruk Hamza whose telephone number is 571-272-7969. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached at 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll –free).

Faruk Hamza
Patent Examiner
Group Art Unite 2155



SALEH NAJJAR
SUPERVISORY PATENT EXAMINER